PTO/SB/08A (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE under the Paperwork Southern Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**BIRP** Complete if Known Substitute for form 1449/PTO **Application Number** 10/783,927 Filing Date February 20, 2004 INFORMATION DISCLOSURE First Named Inventor Ronald A. Fleming STATEMENT BY APPLICANT Art Unit 1614 (Use as many sheets as necessary) **Examiner Name** James D. Anderson Attorney Docket Number Kucera-5001

Sheet

Examiner	Cite	De avenant Number-	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	No.1	Document Number  Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	. A1	US- 3,798,209-A	03-19-1974	Witkowski et al.	
	A2	<sup>US-</sup> RE29,835-Re	11-14-1978	Witkowski et al.	
	А3	<sup>US-</sup> 4,211,771-A	07-08-1980	Witkowski et al.	
	A4	<sup>US-</sup> 4,444,766-A	04-24-1984	Bosies et al.	
	A5	<sup>US-</sup> 4,493,832-A	01-15-1985	Teraji et al.	
	A6	<sup>US-</sup> 4,522,811-A	06-11-1985	Eppstein et al.	
	A7	<sup>US-</sup> 4,559,157-A	12-17-1985	Smith et al.	
	A8	<sup>US-</sup> 4,562,179 <b>-</b> A	12-31-1985	Teraji et al.	
	A9,	<sup>US-</sup> 4,599,205-A	07-08-1986	Lautenschlager et al.	
	A10	<sup>US-</sup> 4,608,392-A	08-26-1986	Jacquet et al.	
	A11	<sup>US-</sup> 4,820,508-A	04-11-1989	Wortzman	
	A12	<sup>US-</sup> 4,938,949-A	07-03-1990	Borch et al.	
	A13	<sup>US-</sup> 4,992,478-A	02-12-1991	Geria	
	A14	<sup>US-</sup> 5,026,687-A	06-25-1991	Yarchoan et al.	
	A15	<sup>US-</sup> 5,116,992-A	05-26-1992	Braquet et al.	
	A16	<sup>US-</sup> 5,496,546-A	03-05-1996	Wang et al.	
	A17	<sup>US-</sup> 5,614,548-A	03-25-1997	Piantadosi et al.	
	A18	<sup>US-</sup> 5,633,388-A	03-27-1997	Diana et al.	
	A19	<sup>US-</sup> 5,770,584-A	06-23-1998	Kucera et al.	

	FOREIGN PATENT DOCUMENTS							
	Cite No.1	e. Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear			
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			T⁵		
		· ·						
		•				L		

Examiner	Date	
Signature	Considered	
		<u> </u>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kucera-5001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/783.927 Filing Date February 20, 2004 INFORMATION DISCLOSURE First Named Inventor Fleming et al. STATEMENT BY APPLICANT Art Unit 1614 (Use as many sheets as necessary) **Examiner Name** James D. Anderson

Attorney Docket Number

			U. S. PATENT	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-	A20	<sup>US-</sup> 5,830,905-A1	11-03-1998	Diana et al.	
	A21	<sup>US-</sup> 5,846,964-A1	12-08-1998	Ozeki	
	A22	<sup>US-</sup> 5,891,874-A1	04-06-1999	Colacino et al.	
	A23	<sup>US-</sup> 5,922,757-A1	07-13-1999	Chojkier et al.	
	A24	<sup>US-</sup> 5,962,437-A1	10-05-1999	Kucera et al.	
	A25	<sup>US-</sup> 6,034,134-A1	03-07-2000	Gold et al.	
	A26	<sup>US-</sup> 2002/0082242-A1	06-27-2002	Kucera et al.	
	A27	<sup>US-</sup> 6,429,227-B1	08-06-2002	Schneider et al.	
		US-			·
		US-		-	
		US-			
		US-		,	
		US-			
		US-			

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
	B1	DE 19914474	10-07-1999	Hoffmann-La Roche	abstract	
***************************************		<del></del>		<del></del>		
	DZ	JI 00-200030	10-10-1000	Lisar Co. Et.a	No tran	1
	В3	JP 10-101591	04-21-1998	Eisai Co. Ltd.	abstract	
	B4	WO 90/11079	10-04-1990	Alcon Laboratories		
	B5	WO 91/05558	05-02-1991	Boehringer-Mannheim	abstract	
	B6	WO 91/09602	07-11-1991	Boehrigner-Mannheim	abstract	

	•	
Examiner		Date
Signature		Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	ute for form 1449/PTO	Co	Complete if Known				
Substitute for form 14400 10		Application Number	10/783,927				
INIC	ORMATION DISCLOS	Filing Date	February 20, 2004				
		First Named Inventor	Ronald A. Fleming				
ST	STATEMENT BY APPLICANT	ANT Art Unit	1614				
	(Use as many sheets as necessary)	Examiner Name	James D. Anderson				
Sheet	3 of 8	Attorney Docket Number	Kucera-5001				

Examiner	Cite	Document Number	U. S. PATENT D	Name of Patentee or	Pages, Columns, Lines, Where
Initials*		Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
***		US-			
		US-			•
		US-			
·		US-			
	1	US-			
		US-			
	<u> </u>	US-			
	1	US-			
		US-			
		US-			
	1	US-			
	<del>                                     </del>	US-			
	<del>                                     </del>	US-			,

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			Or Relevant Figures Appear	ް
	В7	WO 92/22289	12-12-1992	University of California		
	B8	WO 93/08807	05-13-1993	Fost;Perella Komor	·	
	В9	WO 96/06620	03-07-1996	Wake Forest U.; U.N.C.		
	B10	WO 96/39197	12-12-1996	IMARx Pharmaceutical	·	
	B11	WO 98/17679	04-30-1998	Vertex Pharmaceutical	,	
	B12	WO 98/22496	05-28-1998	Hoffmann-La Roche		

Examiner		Date	
Signature		Considered	
- 9	·	l	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 10/783,927 Filing Date February 20, 2004 INFORMATION DISCLOSURE First Named Inventor Ronald A. Fleming STATEMENT BY APPLICANT Art Unit 1614 (Use as many sheets as necessary) Examiner Name James D. Anderson Attorney Docket Number Kucera-5001

Examiner	Cito	Desument Number	U. S. PATENT DO	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	ļ	Number-Kind Code <sup>2 (if known)</sup>			, igaico i ipposi
		US-			
2 2		US-			
		US-			·
		US-			
		US-			•
		US-			
		US-		·	
		US-			
	t	US-			

		FOREI	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	<b>-6</b>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
	B13	WO 99/07734	02-18-1999	Boehringer-Ingelheim		
						<u> </u>
						-
	ļ					
	1		:			

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not Considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sheet

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	te for form 1449/PTO	·	· . •	Complete if Known			
oudsing	10 10 10 11 1440 17 TO		•	Application Number	10/783,927		
INFO	ORMATION	DIS	CLOSURE	Filing Date	February 20, 2004		
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Ronald A. Fleming		
,	(Use as many she	ote se n	acassani	Art Unit	1614		
	(USE as many site	ets as II	ecessary)	Examiner Name	James D. Anderson		
Sheet	5	of	8	Attorney Docket Number	Kucera-5001		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	ALT, M., et al.: "Specific inhibition of hepatitis C viral gene expression by antisense phosphorothioate oligodeoxynucleotides," Hepatology, 22:707-717, 1995	
	C2	ALT, M., et al.: "Core specific antisense phosphorothioate oligodeoxynucleotides," Archives of Virology, 142:589-599, 1997	
	С3	ATTWOOD, et al.: "The design and synthesis of potent inhibitors of hepatitis C virus NS3-4A proteinase," Antiviral Chemistry and "Chemotherapy, 10(5):259-273, 1999	
ı	C4	BATTAGLIA, A.M., et al.: "Combination therapy with interferon and ribavirin in the treatment of chronic hepatitis C infection", Ann. Pharmacother, 34:487-494, 2000	
	C5	BERENGUER, M., et al.: "Hepatitis C virus in the transplant setting" Antivir. Ther., 3(supp. 3): 125-136, 1998	
000000000000000000000000000000000000000	C6	BUCHEN-OSMOND, C., Togavindae. In: ICTVdB-The Universal Virus Dalabse, version 3: ICTVdB  Management, www.istvdb.rethomsted.ook.wk//CTVdB/00.073.01.001.htm  No publication date	000000000000000000000000000000000000000
	C7	CENTERS FOR DISEASE CONTROL AND PREVENTION: "Update: Severe Acute Respiratory Syndrome-Worldwide" Morbidity and Mortality Weekly Report, 52(28): 664-665, 2003	
	C8	CHU, M., et al.: "Structure of Sch 68631: A new hepatitis C proteinase inhibitor from Streptomyces sp.," Tetrahedron Letters, 37:7229-7232, 1996	
	C9	CINATL, J., et al.: "Treatment of SARS with human interferons," Lancet, 362(9380):293-294, 2003	
	C10	DAVIS, G.L.: "Current therapy for chronic Hepatitis C," Gastroenterolgy 118:S104-S114, 2000	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions deviced this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	Substitute for form 1449/PTO		is or rood, no positions as	Complete if Known			
Oubstitut	6 101 101111 144011 10			Application Number	10/783,927		
INFO	ORMATION	DIS	CLOSURE	Filing Date	February 20, 2004		
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Ronald A. Fleming		
	(lles se many she			Art Unit	1614		
	(Use as many she	ets as m	ecessary)	Examiner Name	James D. Anderson		
Sheet	6	of	8	Attorney Docket Number	Kucera-5001		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C11	FERRARI E., et al.: "Characterization of soluble hepatitis C virus RNA-dependent RNA polymerase expressed in Escherichia coli," Journal of Virology, 73(2), 1649-1654, 1999	
	C12	GALDERISI, U., et al.: "Antisense oligonucleotides as therapeutic agents, ", Journal of Cellular Physiology, 181(2):251-257, 1999	
	C13	HOLMES, K.V.: "SARS-associated coronavirus", New England Journal of Medicine, 348 (20):1948-1951, 2003	
	C14	HSU, LY., et al.: "Severe acute respiratory syndrome (SARS) in Singapore: clinical features of index patient and initial contacts," Emerg. Infect. Dis., 9(6):713-717, 2003	
	C15	KAKIUCHI, N., et al.: "Non-peptide inhibitors of HCV serine proteinase,: FEBS Letters, 421 (3):217-220, 1998	
-	C16	KRUGNER-HIGBY, L., et al.: "Membrane-interactive phospholipids inhibit HIV type 1-induced cell," AIDS Res. & Human Retrovir., 11(6):705-712, 1995	
	C17	KUCERA, L.S., et al.: "Synthesis and Evaluation of a Novel Synthetic Phosphocholine Lipid-AZT," Nucleosides, Nucleotides, and Nucleic Acids, 23(1-2):385-399, 2004	
	C18	LOHMANN, V., et al.: "Biochemical and kinetic analyses fo NS5B RNA-dependent RNA polymerase of the hepatitis C Virus," Virology, 249(1):108-118, 1998	
	C19	MACEJAK, D.J., et al.: "Inhibition of viral replication by nuclease resistant hammerhead ribozymes directed," Hepatology, 30(4 Pt 2):409A, abstract 995, 1999	
	C20	MARRA, M.A., et al.: "The Genome sequence of the SARS-associated coronavirus," Science, vol. 300 (5624):1399-1404, 2003	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	e for form 1449/PTO			Complete if Known		
	5 15. 15 13.301 15			Application Number	10/783,927	
INFO	RMATION	DIS	CLOSURE	Filing Date	February 20, 2004	
STA	TEMENT B	Y A	PPLICANT	First Named Inventor	Ronald A. Fleming	
	(Use as many she	ote se ni	acassan/l	Art Unit	1614	
	(Use as many sne		cccaany,	Examiner Name	James D. Anderson	
Sheet	7	of	8	Attorney Docket Number	Kucera-5001	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C21	MEYER, K.L., et al.: "In vitro evaluation of phosphocholine and quaternary ammonium containing lipid," Journal of Medicinal Chemistry, 34(4):1377-1383, 1991	
	C22	MORRIS-NATSCHKE, S., et al.: "Synthesis of sulfur analogues of alkyl lysophospholipid and neoplastic cell growth inhibitory properties," J. Med. Chem., 29(10):2114-2117, 1986	
	C23	OUYANG, H., et al.: "Structure-activity relationship for enhancement of paracellular permeability," J. Med. Chem., 45(13):2857-2866, 2002	
	C24	PIANTADIOSI, C., et al.: "Synthesis and evaluation of novel ether lipid nucleoside conjugates for anit-HIV-1 activity," J. Med. Chem., 34(4):1408-1414, 1991	
	C25	POUTANEN, S.M., et al.: "Identification of severe acute respiratory syndrome in Canada," N. Engl. J. Med., 348(20):1995-2005, 2003	
	C26	QASIM, M.A., et al.: "Intescaffolding additivity. Association of P1 variants of eglin c and of turkey ovomucoid third domain," Biochemistry, 36(7):1598-1607, 1997	
	C27	RAINER, T.H., et al.: "Evaluation WHO criteria for identifying patients with severe acute respiratory syndrome out of hospital," Brit. Med. J., 326(7403):1354-1358, 2003	
	C28	ROTA, P.A., et al.: "Characterization of a novel coronavirus associated with severe acute respiratory syndrome," Science, 300(5624):1394-1399, 2003	
	C29	SUDO, K., et al.: "Novel hepatitis C virus protease inhibitors: thiazolidine derivatives," Biochemical and Biophysical Research Communications, 238:643-647, 1997	
· · · · · · · · · · · · · · · · · · ·	C30	SUDO, K., et al.: "Erratum: Novel hepatitis C virus protease inhibitors: 2,4,6-trihydroxy,3-nitrobenzamide," Antiviral Chemistry and Chemotherapy, 8(6),186, 1998	

Examiner		Date	
Signature	·	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	e for form 14	49/PTO	·			Complete if Known
					Application Number	10/783,927
INFC	DRMA	TION	DIS	CLOSURE	Filing Date	February 20, 2004
STA	NFORMATION DISCLOSURI STATEMENT BY APPLICAN  (Use as many sheets as necessary)	PPLICANT	First Named Inventor	Ronald A. Fleming		
	(Hea as i	nany cha	ote se n	ocossand	Art Unit	1614
	(038 83 7	nany sne	eis as m	ecessary)	Examiner Name	James D. Anderson
Sheet	8		of	8	Attorney Docket Number	Kucera-5001

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C31	SUDO, K., et al.: "Establishment of an in vitro assay sytem for screening hepatitis C virus protease inhibitors;:" Antiviral Research, 32(1):9-18, 1996	
	C32	TAKESHITA, N., et al.: "An enzyme-linked immunosorbent assay for detecting proteolytic activity of hepatitis C," Analytical Biochemistry, 247(2):242-246, 1997	
	C33	TSANG, K.W., et al., "A cluster of cases of severe acute respiratory syndrome in Hong Kong," N. Engl. J. Med., 348(20):1977-1985, 2003	
	C34	CHU, M., et al.: "Isolation and structure of SCH 351633: a novel hepatitis", Bioorganic and Medicinal Chemistry Letters, 9(14): 1949-1952, 1999	
,	C35	KUCERA, L.S., et al.: "Novel membrane-interactive ether lipid analogs that inhibit infections HIV-1 production," Aids Res. Hum. Retrovirus, 6:491-501, 1990	·

Examiner /James Anderson/ Date 02/22/2008			
Signature   Considered	 /James Anderson/		02/22/2008

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.